Amphibole Thermobarometers

Reference	Name in Thermobar	T-dependent?	P-dependent?	H$_2$O-dependent?
Amphibole-Liquid Barometry. *Function "calculate_amp_liq_press"*				
Putirka (2016)	P_Put2016_eq7a	✗		✓
	P_Put2016_eq7b	✗		✓*
	P_Put2016_eq7c	✗		✓*
Amphibole-Liquid Thermometry. *Function "calculate_amp_liq_temp"*				
Putirka (2016)	T_Put2016_eq4b		✗	✓
	T_Put2016_eq4a_amp_sat		✗	✓*
	T_Put2016_eq9		✗	✓*
Amphibole-only Barometry. *Function "calculate_amp_only_press"*				
Ridolfi and Renzulli (2012)	P_Ridolfi2012_1a	✗		✗
	P_Ridolfi2012_1b	✗		✗
	P_Ridolfi2012_1c	✗		✗
	P_Ridolfi2012_1d	✗		✗
	P_Ridolfi2012_1e	✗		✗
Ridolfi et al. (2010)	P_Ridolfi2010	✗		✗
Hammarstrom & Zen (1986)	P_Hammerstrom1986_eq1	✗		✗
	P_Hammerstrom1986_eq2	✗		✗
	P_Hammerstrom1986_eq3	✗		✗
Hollister et al. (1987)	P_Hollister1987	✗		✗
Johnson & Rutherford (1989)	P_Johnson1989	✗		✗
Blundy et al. (1990)	P_Blundy1990	✗		✗
Schmidt (1992)	P_Schmidt1992	✗		✗
Anderson & Smith, 1995	P_Anderson1995	✓		✗
Krawczynski et al.(2012)	P_Kraw2012	✗		✗
Amphibole-only Thermometry. *Function "calculate_amp_only_temp"*				
Putirka (2016)	T_Put2016_eq5		✗	✗
	T_Put2016_eq6		✗	✗
	T_Put2016_SiHbl		✗	✗
	T_Put2016_eq8		✓	✗
Ridolfi and Renzuli, 2012	T_Ridolfi2012		✓	✗

✓* H$_2$O-dependence because of parameterization in terms of hydrous fractions, not a specific H$_2$O-term

Other Functions

calculate_amp_liq_press_temp: Iteratively solves P and T for liquid-amphibole pairs

calculate_amp_only_press_temp: Iteratively solves P and T using just amphibole compositions.